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a.

B 4. (Amended) [A] The light scanning device according to claim 2, ^{wherein} ~~characterized in that~~ the sample holder is adapted to be displaced in the radial direction relative to an axis of rotation of the focussing optics.

B 5. (Amended) [A] The light scanning device according to [one of the claims 1 to 4] claim 1 ^{wherein} ~~or 2, characterized in that~~ the detection unit and the focussing optics (34, 44) are coupled together and have, at least partially, a common optical path.

B 6. (Amended) [A] The light scanning device according to claim 4, ^{wherein} ~~characterized in that~~ the focussing optics (34, 44) and the detection unit have a common beam splitter (33, 43) so as to unite or separate the optical paths of the excitation light and of the secondary light.

B 7. (Amended) [A] The light scanning device according to claim 6, ^{wherein} ~~characterized in that~~ the beam splitter (33, 43) is a dichroic beam splitter which reflects either the exciting light or the secondary light and which essentially transmits the respective other light.

B 8. (Amended) [A] The light scanning device according to claim 6, ^{wherein} ~~characterized in that~~ the beam splitter reflects the light incident thereon in a ratio of 50:50.

[9. (Amended) [A] The light scanning device according to [one of the claims 5 to 8] claim 1 or 2, characterized in that there are ~~provided~~ at least two respectively associated pairs of said focussing optics and said detection units.

B ⁹ 10. (Amended) [A] The light scanning device according to claim ^{1 or 2} ~~9~~, ^{wherein} ~~characterized in that~~ said focussing optics and detection unit pairs are mechanically coupled.

B ¹⁰ 11. (Amended) [A] The light scanning device according to [one of the preceding claims] claim 1 or 2, ^{wherein} ~~characterized in that~~ a pinhole diaphragm is arranged in front of the detector device in

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an imaging plane of the detection optics for the secondary light.

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12. (Amended) [A] The light scanning device according to [one of the preceding claims] ^{wherein} ~~claim 1 or 2, characterized in that~~ a blocking filter for suppressing the exciting light is arranged in front of the detector device.

¹²
13. (Amended) [A] The light scanning device according to [one of the preceding claims] ^{wherein} ~~claim 1 or 2, characterized in that~~ the detector device (31, 41) and/or the light emission device (10) are arranged in a fixed manner.

¹³
14. (Amended) [A] The light scanning device according to claim ¹² ~~13~~ ^{wherein} ~~characterized in that~~ the detector device and/or the light emission device are coupled to the detection optics and the focussing optics, respectively, for transmitting light via optical fibres.

¹⁴
15. (Amended) [A] The light scanning device according to [one of the preceding claims] ^{wherein} ~~claim 1 or 2, characterized in that~~ a colour filter is provided in front of the detector device so as to transmit a specific wavelength of the secondary light.

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16. (Amended) [A] The light scanning device according to [one of the preceding claims] ^{wherein} ~~claim 1 or 2, characterized in that~~ the light emission device comprises a plurality of laser diodes each having a different output wavelength.

REMARKS

Claims 1-16 are pending in this application. A complete set of the pending claims is attached hereto as Exhibit A. The above amendments do not involve new matter and therefore Applicants believe their entry is appropriate.